

Serial No. **10/584,465**

Docket No. **K-0820**

Amdt. dated Proposed

Reply to Office Action of September 28, 2009

**ABSTRACT OF THE DISCLOSURE**

A compressor is provided that includes a supplementary torque providing part that reduces a speed of a piston in compression of refrigerant, and increases the speed of the piston in drawing of the refrigerant. This structure reduces a compression rate of the refrigerant in compression relatively, and increases a re-expansion rate, to maximize suction efficiency.